

PTO/SB/82 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REVOCA/TION OF POWER OF  
ATTORNEY WITH  
NEW POWER OF ATTORNEY  
AND  
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	10726,104
Filing Date	December 2, 2003
First Named Inventor	Chie-Wen Liu et al.
Art Unit	2822
Examiner Name	Khanh B. Duong
Attorney Docket Number	N1085-90127

I hereby revoke all previous powers of attorney given in the above-identified application.

☒ A Power of Attorney is submitted herewith.

OR

☐ I hereby appoint the practitioners associated with the Customer Number:

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with  
Customer Number:

08933

OR

☐ Firm or  
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Attorney for Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

Name

Joseph A. Powers

Date

1/24/05

Telephone

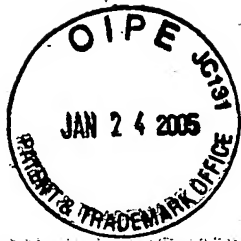
215-979-1842

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**EXPRESS MAIL LABEL NO.: EV516214268US**

I hereby certify that this correspondence and the document referred to as attached therein are being deposited with the U.S. Postal Service in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR § 1.110, Mailing Label Number as listed above, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Date: 1/24/05

By: Joseph A. Powers  
Joseph A. Powers

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA, 22313-1450

**REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY**

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals thereof. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals thereof and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou  
Simon Lu

Registration Number: 41,672  
Registration Number: 51,974

**PATENT**

Please change the correspondence address for all the applications listed below to:

Customer No. 08933  
William H. Murray  
DUANE MORRIS LLP  
One Liberty Place  
Philadelphia, PA 19103-7396  
Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs, at  
(215) 979-1250

**CERTIFICATE UNDER 37 CFR 3.73(b)**

Taiwan Semiconductor Manufacturing Co., Ltd., a Corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications  
identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
09/571,373	05/15/2000	Assignment recorded in the Patent and Trademark Office at Reel 010812, Frame 0451
09/809,830	03/19/2001	Assignment recorded in the Patent and Trademark Office at Reel 011674, Frame 0521
09/934,549	08/23/2001	Assignment recorded in the Patent and Trademark Office at Reel 012131, Frame 0136
09/989,803	11/20/2001	Assignment recorded in the Patent and Trademark Office at Reel 012319, Frame 0654
10/038,389	01/03/2002	Assignment recorded in the Patent and Trademark Office at Reel 012510, Frame 0398
10/055,095	01/23/2002	Assignment recorded in the Patent and Trademark Office at Reel 012566, Frame 0922
10/176,857	06/21/2002	Assignment recorded in the Patent and Trademark Office at Reel 013034, Frame 0776
10/207,546	07/29/2002	Assignment recorded in the Patent and Trademark Office at Reel 013145, Frame 0588
10/209,148	07/30/2002	Assignment recorded in the Patent and Trademark Office at Reel 013156, Frame 0977
10/253,293	09/24/2002	Assignment recorded in the Patent and Trademark Office at Reel 013328, Frame 0061

**PATENT**

10/307,675	12/02/2002	Assignment recorded in the Patent and Trademark Office at Reel 013547, Frame 0671
10/671,293	09/25/2003	Assignment recorded in the Patent and Trademark Office at Reel 014554, Frame 0021
10/672,394	09/26/2003	Assignment recorded in the Patent and Trademark Office at Reel 014554, Frame 0213
10/682,052	10/09/2003	Assignment recorded in the Patent and Trademark Office at Reel 012792, Frame 0387
10/696,432	10/29/2003	Assignment recorded in the Patent and Trademark Office at Reel 012510, Frame 0398
10/706,495	11/12/2003	Assignment recorded in the Patent and Trademark Office at Reel 012510, Frame 0398
10/726,104	12/02/2003	Assignment recorded in the Patent and Trademark Office at Reel 013360, Frame 0288
10/767,276	01/29/2004	Assignment recorded in the Patent and Trademark Office at Reel 014944, Frame 0691

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 11/29/2004

By:



Name: Chien-Wei Chou

Title: Director, Intellectual Property Division